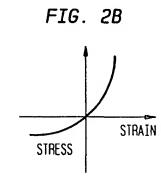


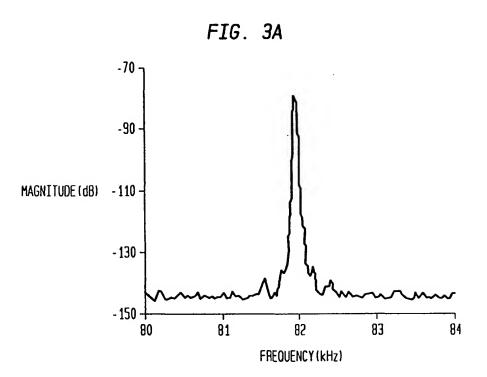
FIG. 1C

STRESS STRAIN

FIG. 2A







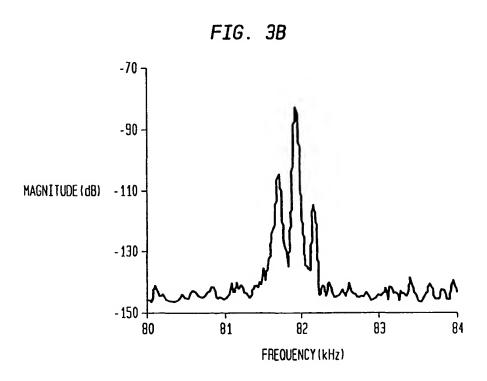
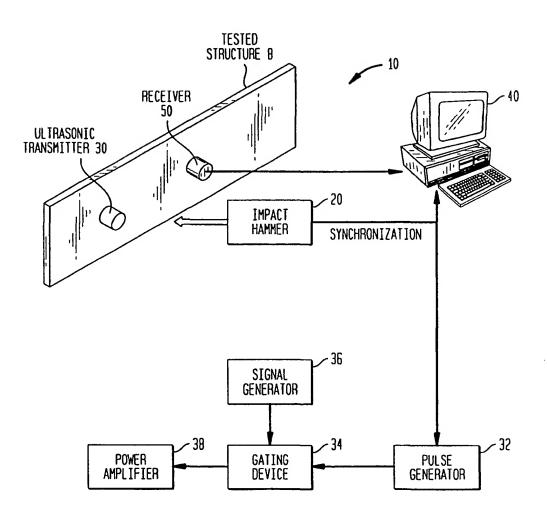


FIG. 4





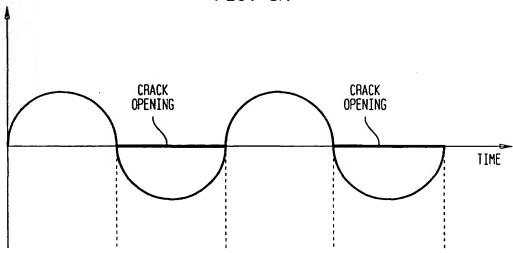


FIG. 5B

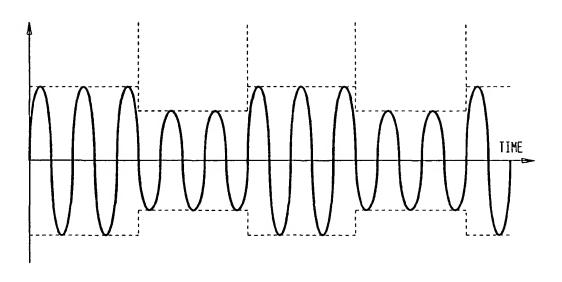


FIG. 6A

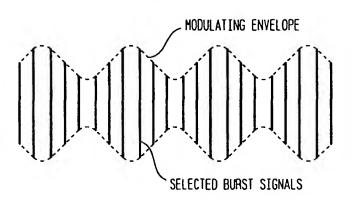
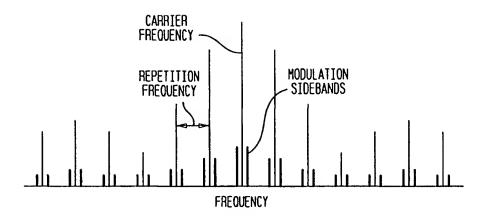
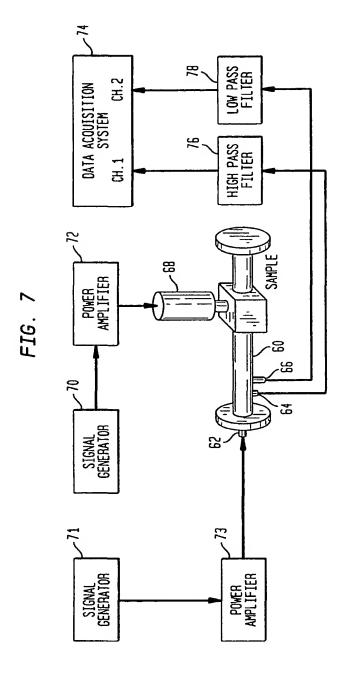


FIG. 6B





7/10 FIG. 8A

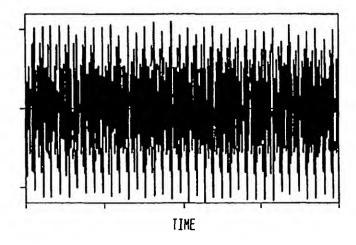


FIG. 8B

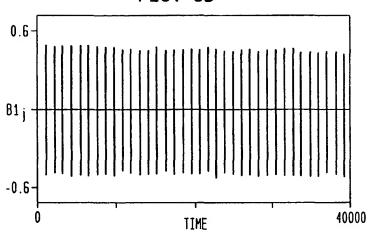
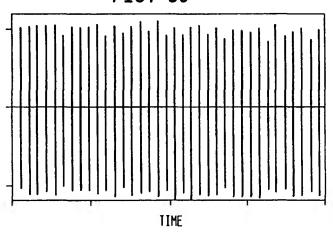


FIG. 8C



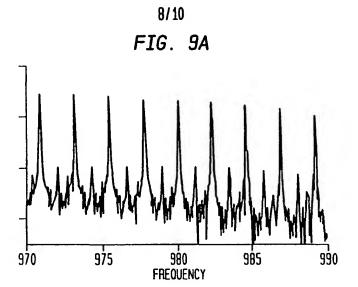


FIG. 9B

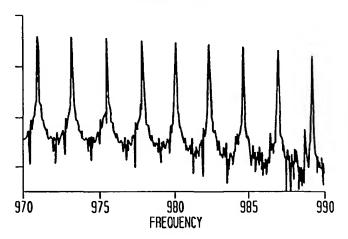
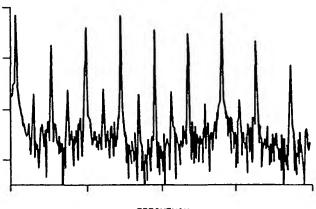


FIG. 9C



FREQUENCY

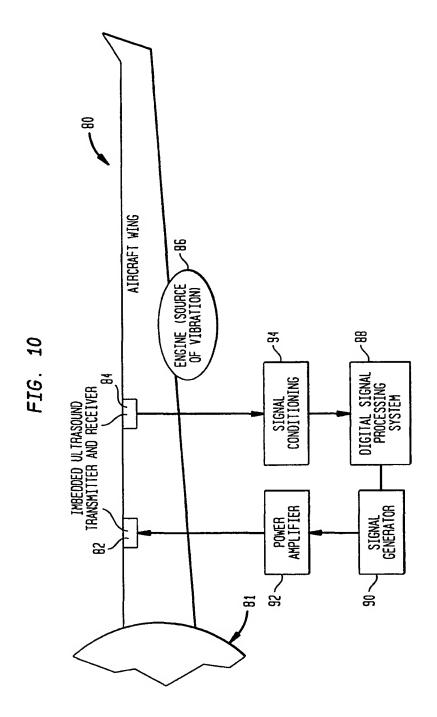
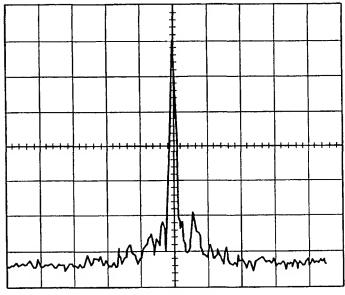
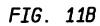
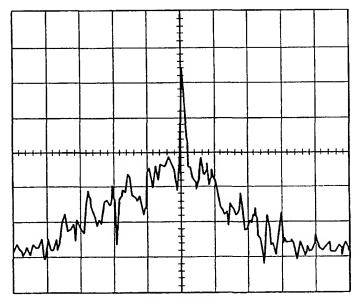


FIG. 11A



FREO 330.97 kHz





FRE0 330.97 kHz